



## TP-Link TL-SG1005P-PD network switch Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

**Brand :** TP-Link

**Product code:** TL-SG1005P-PD

**Product name :** TL-SG1005P-PD



- Powered by PoE++/PoE+/PoE
- Up to 66 W PoE Budget\*
- Long-Range PoE+ (250 m\*\*)
- PoE Auto Recovery
- Plug and Play
- Multicast Optimization
- Silent Operation
- Durable Metal Casing

5-Port Gigabit Desktop PoE+ Switch with 1-Port PoE++ In and 4-Port PoE+Out, 158x101x25 mm, 10Gbps TP-Link TL-SG1005P-PD. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 5. MAC address table: 2000 entries, Switching capacity: 10 Gbit/s. Networking standards: IEEE 802.1p, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3i, IEEE 802.3u,.... Power over Ethernet (PoE). Wall mountable

<b>Management features</b>		<b>Design</b>	
Quality of Service (QoS) support	✓	Wall mountable	✓
<b>Ports &amp; interfaces</b>		<b>Performance</b>	
Basic switching RJ-45 Ethernet ports quantity *	5	Fanless	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	<b>Power</b>	
<b>Network</b>		Power source *	PoE
Networking standards *	IEEE 802.1p, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x	Power supply included *	✗
10G support *	✓	Power consumption (max)	68.59 W
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	<b>Power over Ethernet (PoE)</b>	
Cable types supported	Cat3, Cat4, Cat5, Cat5e, Cat6	Power over Ethernet (PoE) *	✓
Flow control support	✓	Power over Ethernet (PoE) ports quantity	5
Auto MDI/MDI-X	✓	Total Power over Ethernet (PoE) budget	66 W
Auto-negotiation	✓	<b>Operational conditions</b>	
MAC address auto-learning supported	✓	Operating temperature (T-T)	-30 - 70 °C
MAC address auto-aging supported	✓	Storage temperature (T-T)	-40 - 70 °C
<b>Data transmission</b>		Operating relative humidity (H-H)	10 - 90%
Switching capacity *	10 Gbit/s	Storage relative humidity (H-H)	5 - 90%
Forwarding rate	7.44 Mpps	Heat dissipation	233.206 BTU/h
MAC address table *	2000 entries	<b>Weight &amp; dimensions</b>	
Store-and-forward	✓	Width	158 mm
<b>Security</b>		Depth	101 mm
IGMP snooping	✓	Height	25 mm
<b>Design</b>		<b>Packaging content</b>	
Product colour	Black	User guide	✓
LED indicators	✓	<b>Packaging data</b>	
		Package type	Box
		<b>Certificates</b>	
		Certification	CE, FCC, RoHS



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